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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Jeffrey L. Cleland, Amy Lim, and Michael Frank Powell

Assignee: Genentech, Inc.

Title: COMPOSITIONS FOR MICROENCAPSULATION OF ANTIGENS FOR USE AS VACCINES

Serial No.: 08/846,933

Filing Date: April 30, 1997

Examiner: Hines, J.

Art Unit: 1645

Docket No.: M-9169-3C US

COMMISSIONER FOR PATENTS
Washington, D. C. 20231

AMENDMENT

Dear Sir:

In response to the Final Office Action dated October 19, 2000, Applicants respectfully requests reconsideration of the above-identified application in view of the following amendments and remarks. This Amendment is accompanied by a Petition for Withdrawal of Finality of Office Action and a Request for Extension of Time (one month).

In the Claims:

AMEND

Please ~~delete~~ Claims 1, 4, 6, 7, and 23-27, and substitute therefore the following revised versions of these claims.

1. (Five Times Amended) A composition comprising a homogeneous population of polylactide or poly (lactide-co-glycolide) (PLGA) polymer microspheres encapsulating an antigen, wherein said homogeneous population is produced from an emulsion comprising aqueous antigen and a polylactide or PLGA polymer, and

(a) the polymer has a ratio of lactide to glycolide of about 100:0 to 50:50 weight percent;

(b) the polymer has an inherent viscosity of about 0.1 to 1.2 dL/g;